

Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6]

Catalog Number: M00019-3

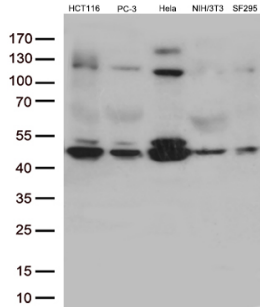
Overview

Product Name	Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio TGFB1 mouse monoclonal antibody, clone OTI3B6 (formerly 3B6). Catalog# M00019-3. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI3B6
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P01137

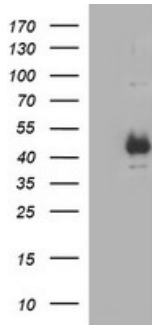
Technical Details

Immunogen	Full length human recombinant protein of human TGFB1 (NP_000651) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IF: 1:100

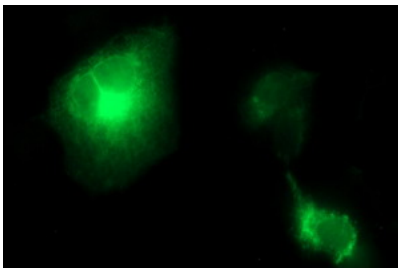
Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OTI3B6] (M00019-3) Images



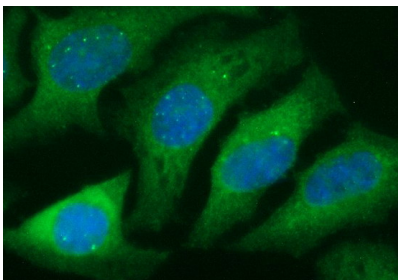
Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-TGFB1 monoclonal antibody (1:500).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TGFB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TGFB1 (1:2000).

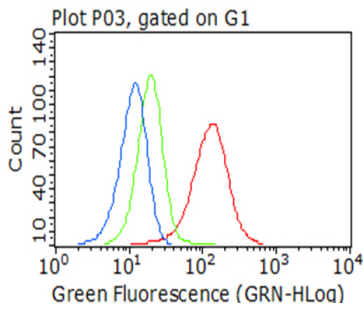


Anti-TGFB1 mouse monoclonal antibody (M00019-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TGFB1 (1:100).

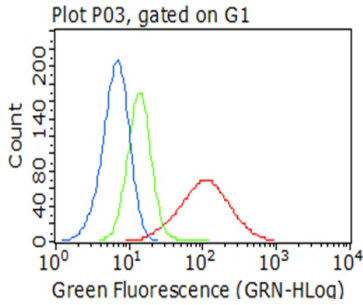


Immunofluorescent staining of HeLa cells using anti-TGFB1 mouse monoclonal antibody (M00019-3) (1:100).

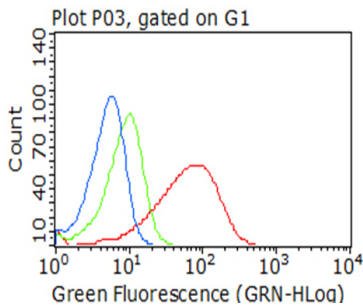
Flow cytometric Analysis of permeabilized HeLa cells



Flow cytometric Analysis of permeabilized SF295 cells



Flow cytometric Analysis of permeabilized HCT116 cells



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Anti-TGF beta 1 (TGFB1) Mouse Monoclonal Antibody [Clone ID: OT13B6]

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